



TOWN OF NORTH PROVIDENCE, RHODE ISLAND

REQUEST FOR PROPOSAL

SOLAR POWER PROPOSAL AT FORMER LANDFILL

Proposals must be received by August 21, 2013, 9:45 a.m. local time at the North Providence Town Hall, 2000 Smith Street, North Providence, RI 02911. Proposals will read aloud at 10:00 a.m.

Five copies of the proposal and one electronic copy must be submitted. The electronic copy shall be submitted.

Sealed proposals, plainly marked, "Sealed Proposal – Solar Energy Proposal" will be received until 9:45 a.m. at August 21, 2013 the North Providence Town Hall, Assembly Room, 2000 Smith Street, North Providence, RI 02911:

The proposals shall be opened August 21, 2013 at 10:00a.m. at the North Providence Town Hall, Assembly Room 2000 Smith Street, North Providence, RI 02911. The Town of North Providence reserves the right to reject any and all bids, or parts thereof, to waive any irregularity in the bids received and to accept the bids or parts thereof deemed to be most favorable to the best interest of the Town.

I. PROPOSAL:

Proposals shall be submitted in duplicate with supplemental information. Drawings, warranties, literature and materials to be provided with the bid shall be on the bidders own form.

II. SUBMISSION OF PROPOSALS:

- a. Envelopes containing proposals must be sealed and addressed as specified above. In addition, they must be marked with the name and address of the bidder.
- b. The Town will decide when the specified time has arrived to open proposals, and no proposal received thereafter will be considered.
- c. Any bidder may withdraw his proposal by written request at any time prior to the advertised time for opening. Amendments will not be accepted.
- d. Unless otherwise specified, no proposal may be withdrawn for a period of sixty (60) days from time of bid opening.
- e. Negligence on the part of the bidder in preparing the proposal confers no rights for withdrawal of the bid after it has been opened.
- f. Proposals received prior to the time of opening will be securely kept, unopened.
- g. Any deviation from the Specifications must be noted in writing and attached as part of the bid proposals. The Bidder shall indicate the item or part with the deviation and indicate how the bid will deviate from Specifications.

III. QUALIFICATIONS OF BIDDERS:

The owner may make such investigation as it deems necessary to determine the ability of the bidder to perform the work. The bidder shall furnish the City with all such information and data for the purpose as may be requested.

IV. ADDENDA AND INTERPRETATIONS:

No interpretation on the meaning of the Plan, Specifications or other Contract Document will be made to any bidder orally. Any and all interpretations and supplemental instructions which, if

issued, will be emailed to all perspective bidders. Failure of any bidder to receive any such addendum or interpretations shall not relieve any bidder from obligation under his bid as submitted. All addenda so issued shall become part of the contract.

V. AWARD OF BIDS:

The Town reserves the right to award in whole or in part.

VI. DELIVERY:

No charges for delivery, handling or other services will be honored. All claims for damage in transit shall be the responsibility of the successful bidder. The Town will not make payment on damaged goods. Deliveries must be made during normal working hours.

The bidder must comply with all State Labor Laws for Public Works projects.

The Town of North Providence is seeking qualified companies in the full time business of solar energy field. The Town will entertain proposals for the use of the former landfill as a solar panel energy generation location. Proposals should include qualifications of individuals who will be involved in the project. Demonstrate past projects showing successful history in solar energy development. In addition to the lease revenue, North Providence will evaluate proposals based on all combined benefits including but not limited to direct payments, tax revenue, and energy savings through net metering.

North Providence Landfill Located at 900 Smithfield Road, North Providence, RI:

The North Providence Landfill (landfill) property is located along Smithfield Road in the Town of North Providence, Providence County, Rhode Island. The 13-acre landfill is situated on a 45.33-acre parcel designated as Plat No. 21, Lot Nos. 790 and 1035. Land usage in the vicinity of the property is both residential and commercial. An auto salvage yard is located to the east of the property entrance. Approximately 500 feet north of the entrance and abutting the northeast corner of the property is another auto salvage yard. The Smithfield Town Dump abuts the northern border of the property, and the remaining borders of the property are abutted by forested areas.

The landfill operated from 1963 until 1994. During its operation, the landfill primarily accepted industrial, commercial, and residential waste. In 1994, the Rhode Island Department of Environmental Management's (RIDEM) Division of Waste Management came to an agreement with the town to close the landfill. The landfill was beyond capacity and not in compliance with state regulations. The landfill was capped and officially closed in 1994. Previous U.S. Environmental Protection Agency (EPA) investigations of the property include a Preliminary Assessment completed in 1986, a Site Inspection completed in 1991, and a Site Inspection Prioritization completed in 1995.

The estimated population served by public drinking water supply wells located within 4-radial miles of the property is 190. The nearest public wells are located approximately 0.6 miles east of the property. The estimated population served by private drinking water supply wells located within 4-radial miles of the property is 3,285. The nearest private well is located over 1 mile from the property. Groundwater occurs in overburden at a depth of approximately 1 to 4 feet (ft). Groundwater flow direction in the area of the property is assumed to mimic topography and flow in a radial direction. Trace metals and volatile organic compounds (VOCs) at concentrations below the maximum contaminant level (MCL) were detected in June 1995 groundwater monitoring wells results. Historically, groundwater monitoring well results revealed metals and VOC concentrations at levels significantly greater than background concentrations. Since the landfill has no liner, there remains a potential for contamination of the groundwater. Potential impacts to nearby groundwater drinking water sources are unknown.

Surface water runoff from the property flows radially overland. To the east of the landfill, surface water flows approximately 0.3 miles before entering the Wenscott Reservoir, which flows for approximately 0.4 miles before emptying into the West River. The West River flows approximately 3.9 miles into the Moshassuck River. At 6.0 miles downstream of the property, the Moshassuck enters the Providence River which flows approximately 7.8 miles before entering Narragansett Bay. The 15-mile downstream pathway ends in Narragansett Bay. The nearest wetlands abut the property to the north, east, and west. There are no rare or endangered species habitats located along the 15-mile surface water pathway downstream. There are approximately 5.3 miles of wetland frontage along the pathway. Analysis of samples collected from wetland areas located at the foot of the landfill detected metals, VOCs, semivolatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs) at levels significantly greater than background concentrations. Based on analytical results, wetlands that is protected under Clean Water Act has been impacted.

There are no workers on the property, and there are approximately 10,157 residents living within 1-radial mile of the property. There are no schools or daycare facilities within 200 feet of the property. Access to the property is somewhat restricted. Vehicular access is restricted by a chain-link fence and a gate located at the Smithfield Road entrance. This fence does not completely enclose the landfill, permitting access to the property by foot. There is an engineered cap in place over the landfill. This cap consists of a layering of 12 inches of a base soil, then a 40-millimeter thick layer of high-density polyethylene, covered by 12 inches of sand, then covered by 6 inches of subsoil and 6 inches of topsoil, and then seeded to prevent erosion. No surface soil samples are known to have been collected from the property. Potential impacts to nearby residential population are unknown.

The closest residence is located approximately 0.08 miles southwest of the property. There are approximately 158,071 people residing within 4-radial miles of the property. In the Snake Den Management Area, approximately 2.85 miles southwest of the property, occur one State-listed endangered species and one State-listed threatened species. The Lonsdale Marsh, approximately 3.8 miles northeast of the property, supports one State-listed endangered species. There are approximately 107.5 acres of wetlands within 1-radial mile of the property. No laboratory qualitative air samples are known to have been collected at the property. No impacts to nearby residential population and sensitive environments from a release to air from the property are known or suspected.